

## HST INS Work Item Data Sheet

1. SI/Title: NICMOS/Up-the-Ramp Cosmic Ray Correction
2. INS Lead: K. Noll
3. Description of Work:  
The current algorithm for correcting cosmic rays in STSDAS and the NICMOS pipeline is not optimal. Develop a new algorithm and implement it.
4. Schedule Constraints and Dependencies:
5. Risks and Open Issues:
6. Priority: High
7. Priority Justification:  
Improves the science return from the instrument by reducing the effects of low-level cosmic rays.
8. Resources (including estimated calendar duration for each portion):
  - a. Requirements  
Instrument Scientists
  - b. Development  
CALNICA Developer
  - c. Testing  
Instrument Scientists  
Data Analyst  
CALNICA Test Engineer
9. Documentation and Deliverables:  
NICMOS ISR  
CALNICA Code Deliveries  
Data Handbook Update